

## How are your Math skills? Need a review?

### Gain confidence in your math ability! Attend the Math Preparation Workshops!

**Who:** All students at Collin College are invited to attend one or all of the workshops.

**Where:** Plano Campus, upstairs in the K wing

**When:** 1:30-5:10 pm – Friday, February 1, 2019  
1:30-5:10 pm – Sunday, February 3, 2019

*Each workshop lasts 70 minutes*

**No registration required! No cost!!**

#### **TI Graphing Calculator Basic Skills: 1:30 pm**

This workshop will present the basics of using a TI graphing calculator.

#### **Review of Factoring and Expressions: 1:30 pm and 2:45 pm**

This workshop will be a review of factoring techniques, factors, operations of polynomial and rational expressions, order of operations, and the properties of exponents.

#### **Review of Solving Equations and Linear Inequalities: 2:45 pm**

This workshop will be a review of solving linear equations, linear inequalities, rational and radical equations. Emphasis will be on solving quadratic equations using the square root property, the quadratic formula, and by factoring.

#### **Review of Functions: 4:00 pm**

This workshop will be a review of functions including domain, range, vertical line test, function notation, and evaluating functions.

#### **Review of College Algebra: 1:30 pm**

This workshop will be a review of the difference quotient, compositions of functions, inverse functions, piecewise-defined functions, and exponential and logarithmic expressions and equations.

#### **Review of Trigonometry and PreCalculus: 2:45 pm**

This workshop will be a review of the unit circle, reciprocal identities, quotient identities, Pythagorean identities, and inverse trigonometric functions. In addition, there will be a review of linear inequalities, rationalizing, complex rational expressions, radical expressions, and graphing trigonometric functions

#### **For students currently taking:**

Math 0406 or 0305:

Math 1332:

Math 1314 or 1324:

Math 1325, 1316 or 2412:

Math 2413, 2414 or 2415:

#### **Recommended workshops:**

Calculator Basic Skills

Calculator Basic Skills, Review of Functions, and Review of Expressions

Reviews of Functions, Factoring, and Solving Equations

Reviews of Factoring, Solving Equations, and College Algebra

Review of College Algebra, Trigonometry and PreCalculus

**Questions? Talk to your math professor.**